

Message

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**From:** Brennan, Amanda [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BRENNAN, AMANDA]  
**Sent:** 2/8/2022 4:25:56 PM  
**To:** Ulrich, Elin [Ulrich.Elin@epa.gov]; Newton, Seth [Newton.Seth@epa.gov]; Harrison, Randy [Harrison.Randy@epa.gov]; Sobus, Jon [Sobus.Jon@epa.gov]  
**Subject:** AltEn soils and water proposal  
**Attachments:** Transformation Prediction Tools NTA\_Product Template\_BrennanAA\_20220207\_3SP.docx

Hi All,

## Ex. 5 Deliberative Process (DP)

Thanks,  
Amanda

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**From:** Batt, Angela <Batt.Angela@epa.gov>  
**Sent:** Monday, February 7, 2022 4:29 PM  
**To:** Brennan, Amanda <brennan.amanda@epa.gov>; Ulrich, Elin <Ulrich.Elin@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>  
**Subject:** RE: Suspect screening lists for NTA research

Hi Amanda,

## Ex. 5 Deliberative Process (DP)

-Angela

Angela L. Batt, Ph.D.  
Research Chemist  
U.S. Environmental Protection Agency  
ORD/CESER/WID/CMTB  
Cincinnati, OH 45268

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**From:** Brennan, Amanda <brennan.amanda@epa.gov>  
**Sent:** Monday, February 7, 2022 10:21 AM  
**To:** Ulrich, Elin <Ulrich.Elin@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; Batt, Angela <Batt.Angela@epa.gov>  
**Subject:** RE: Suspect screening lists for NTA research

Elin, thanks for the feedback. I've incorporated all the changes.

## Ex. 5 Deliberative Process (DP)

Thanks,  
Amanda

**From:** Ulrich, Elin <Ulrich.Elin@epa.gov>  
**Sent:** Sunday, February 6, 2022 4:15 PM  
**To:** Brennan, Amanda <brennan.amanda@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>  
**Subject:** RE: Suspect screening lists for NTA research

## Ex. 5 Deliberative Process (DP)

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Elin M. Ulrich, Ph.D. (she/her); Branch Chief  
Advanced Analytical Chemistry Methods Branch  
Email: [ulrich.elin@epa.gov](mailto:ulrich.elin@epa.gov)  
Office Phone: 919-541-3717  
Cell Phone (Tues/emergencies): Ex. 6 Personal Privacy (PP)

U.S. Environmental Protection Agency  
109 TW Alexander Dr.  
Mail Drop D205-05  
Research Triangle Park, NC 27711

\*\*\*\*\*

### SAVE THE DATE:

SETAC Focused Topic Meeting "[Non-Target Analysis for Environmental Assessment](#)" May 22-26, 2022, Durham, NC and virtual; [Registration](#) opens March 1, 2022.

### RECENT PUBLICATIONS:

[Benchmarking and Publications for Non-Targeted Analysis \(BP4NTA\) website](#)

["An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group"](#)

["A Framework for Utilizing High-Resolution Mass Spectrometry and Non-targeted Analysis in Rapid Response and Emergency Situations"](#)

["Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"](#)

**From:** Brennan, Amanda <brennan.amanda@epa.gov>  
**Sent:** Thursday, February 3, 2022 4:20 PM  
**To:** Newton, Seth <Newton.Seth@epa.gov>; Ulrich, Elin <Ulrich.Elin@epa.gov>  
**Subject:** RE: Suspect screening lists for NTA research

Hi Elin & Seth,

## Ex. 5 Deliberative Process (DP)

More than happy to meet via Teams for further discussion.

Thanks!  
Amanda

**From:** Newton, Seth <Newton.Seth@epa.gov>  
**Sent:** Wednesday, February 2, 2022 4:43 PM  
**To:** Batt, Angela <Batt.Angela@epa.gov>; Ulrich, Elin <Ulrich.Elin@epa.gov>; Brennan, Amanda <brennan.amanda@epa.gov>; Sobus, Jon <Sobus.Jon@epa.gov>; Chao, Alex <chao.alex@epa.gov>; Boyce, Matthew

<Boyce.Matthew@epa.gov>

**Subject:** RE: Suspect screening lists for NTA research

## Ex. 5 Deliberative Process (DP)

Seth

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**From:** Batt, Angela <Batt.Angela@epa.gov>

**Sent:** Wednesday, February 02, 2022 4:14 PM

**To:** Ulrich, Elin <Ulrich.Elin@epa.gov>; Brennan, Amanda <brennan.amanda@epa.gov>; Sobus, Jon <Sobus.Jon@epa.gov>; Chao, Alex <chao.alex@epa.gov>; Boyce, Matthew <Boyce.Matthew@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>

**Subject:** RE: Suspect screening lists for NTA research

Well, maybe we would have some use or some similar work... I think for the Alt-En project, what we need more help with is predicting or identifying the possible transformation products. Once we have a list of m/z (and possible fragment data), building the suspect screening database within our software is quite simple. It took Laura about 6-7 weeks of work to build our SS database of 1400 compounds, but that included running all the standards on the instrument and pulling out the experimental retention times as well.

Angela L. Batt, Ph.D.

Research Chemist

U.S. Environmental Protection Agency

ORD/CESER/WID/CMTB

Cincinnati, OH 45268

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**From:** Ulrich, Elin <Ulrich.Elin@epa.gov>

**Sent:** Wednesday, February 2, 2022 2:33 PM

**To:** Brennan, Amanda <brennan.amanda@epa.gov>; Sobus, Jon <Sobus.Jon@epa.gov>; Chao, Alex <chao.alex@epa.gov>; Boyce, Matthew <Boyce.Matthew@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>

**Cc:** Batt, Angela <Batt.Angela@epa.gov>

**Subject:** RE: Suspect screening lists for NTA research

Amanda,

## Ex. 5 Deliberative Process (DP)

\*\*\*\*\*

Elin M. Ulrich, Ph.D. (she/her); Branch Chief  
Advanced Analytical Chemistry Methods Branch  
Email: [ulrich.elin@epa.gov](mailto:ulrich.elin@epa.gov)

Office Phone: 919-541-3717  
Cell Phone (Tues/emergencies): Ex. 6 Personal Privacy (PP)

U.S. Environmental Protection Agency  
109 TW Alexander Dr.  
Mail Drop D205-05  
Research Triangle Park, NC 27711  
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**SAVE THE DATE:**

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["An Introduction to the Benchmarking and Publications for Non-Targeted Analysis Working Group"](#)

["A Framework for Utilizing High-Resolution Mass Spectrometry and Non-targeted Analysis in Rapid Response and Emergency Situations"](#)

["Predicting compound amenability with liquid chromatography-mass spectrometry to improve non-targeted analysis"](#)

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**From:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>

**Sent:** Wednesday, February 2, 2022 2:25 PM

**To:** Sobus, Jon <[Sobus.Jon@epa.gov](mailto:Sobus.Jon@epa.gov)>; Chao, Alex <[chao.alex@epa.gov](mailto:chao.alex@epa.gov)>; Boyce, Matthew <[Boyce.Matthew@epa.gov](mailto:Boyce.Matthew@epa.gov)>;  
Ulrich, Elin <[Ulrich.Elin@epa.gov](mailto:Ulrich.Elin@epa.gov)>; Newton, Seth <[Newton.Seth@epa.gov](mailto:Newton.Seth@epa.gov)>

**Subject:** FW: Suspect screening lists for NTA research

Hi All,

## Ex. 5 Deliberative Process (DP)

Any thoughts on this would be greatly appreciated!

Amanda

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**From:** Williams, Antony <[Williams.Antony@epa.gov](mailto:Williams.Antony@epa.gov)>

**Sent:** Wednesday, February 2, 2022 1:20 PM

**To:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>

**Subject:** RE: Suspect screening lists for NTA research

Comments below.

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**From:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>

**Sent:** Wednesday, February 2, 2022 11:47 AM

**To:** Williams, Antony <[Williams.Antony@epa.gov](mailto:Williams.Antony@epa.gov)>

**Subject:** RE: Suspect screening lists for NTA research

Hi Tony,

Thanks for the quick reply! I have a few follow-up comments and questions below.

Amanda

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**From:** Williams, Antony <[Williams.Antony@epa.gov](mailto:Williams.Antony@epa.gov)>

**Sent:** Wednesday, February 2, 2022 12:13 AM

**To:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>

**Subject:** RE: Suspect screening lists for NTA research

Hi Amanda,

My comments below.

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**From:** Brennan, Amanda <[brennan.amanda@epa.gov](mailto:brennan.amanda@epa.gov)>

**Sent:** Tuesday, February 1, 2022 9:45 PM

**To:** Williams, Antony <[Williams.Antony@epa.gov](mailto:Williams.Antony@epa.gov)>

**Subject:** Suspect screening lists for NTA research

Hi Tony,

I'm submitting a proposal for StRAP 4 related to the AltEn ethanol plant into CSS.402.6 (Build confidence in the use of new approach methods for exposure assessment through applications)- Seth's Output.

## Ex. 5 Deliberative Process (DP)

# Ex. 5 Deliberative Process (DP)

Thanks,  
Amanda

Amanda Brennan, PhD  
Research Chemist  
Advanced Analytical Chemistry Methods Branch  
US EPA/CCTE/CCED  
Research Triangle Park, NC  
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